

ABSTRACT OF THE DISCLOSURE

Provided is a driving device that enables compensating for the decrease in luminance characteristic due to the aging of an EL display panel. On a transparent substrate 11 made of, for example, glass, there are lamination-formed a number of luminescent elements 20. By this, a light from the luminescent element is radiated, via the transparent substrate, in a direction of its intersecting a substrate surface thereof, thereby a display image is formed. The driving device is equipped with photo-electric conversion means 23 that, when receiving part of the light from the luminescent element 20 that, by using as the interface a substrate surface of the transparent substrate 11 or a substrate surface of a light-guiding substrate 72 disposed on the transparent substrate 11 in a laminated state, is reflected within the substrate, produces an electric signal, as well as drive power setting means 25 that sets a luminescent drive power that is supplied to each of the luminescent elements. By this construction, it is possible to compensate for the decrease in luminance characteristic due to, for example, the aging of the luminescent element 20.